

NASA OPERATIONS - AN AGENCY WIDE APPROACH TO REDUCE COST
COST EFFICIENT OPERATIONS
OPERATIONS MANAGEMENT
GAEL F. SQUIBB

N/A

gael.squibb@jpl.nasa.gov

818-393-3575

818-354-4086

Jet Propulsion Laboratory, California Institute of Technology

NASA has recently changed the way that operations are managed. NASA is transitioning from a discipline/NASA code-based approach to an agency wide approach. Each NASA center has developed over the last 30 years approaches to operations. Each center is developing capabilities that have some degree of duplicity and overlap. This new organization can determine the duplicity and overlap of functions. This organization will enable more cost effective mission operations by providing common services to the NASA programs. The Space Operations Management Office has been created, is at the Johnson Space Center, and headed by Mr. John O'Neill who is the NASA Director - Space Operations.

Space Operations Management will be performed in a distributed fashion with much more contractor involvement and responsibility than in the past. A single space operations contractor for NASA will be selected as opposed to too many contracts with tens of contractors. The plan is for this contractor to be selected and in place at the start of fiscal year 1998. The contract will be a task contract and be performance based.

The Space Operations Management Office Organizations will be described along with the responsibilities assigned. The roles for the government and for the contractor will be discussed.

This paper will describe the changes, approaches and anticipated benefits of this new approach to operations.